



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1998

June 1998										
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Property Damage	Crops	Character of Storm	
<u>ILLINOIS, Central</u>										
SANGAMON County 3 E CHATHAM	04	1858CST			0	0	0		THUNDERSTORM WIND	
Thunderstorm winds blew down a large tree 3 miles east of Chatham.										
SCOTT County 4 W WINCHESTER	04	2032CST			0	0			Hail (1.75)	
MASON County MANITO to SAN JOSE	11	0315CST 0325CST			0	0		0	THUNDERSTORM WIND	
As a severe thunderstorm moved southeast across Mason County, it blew down several trees and power lines in Manito and San Jose. In San Jose, one tree fell onto a house causing minor damage and another fell onto a truck. No injuries were reported and no										
SANGAMON County PLEASANT PLAINS to CHATHAM	11	1400CST 1424CST			0	0			THUNDERSTORM WIND (G61)	
Thunderstorm winds blew down several trees in Pleasant Plains and in Chatham. In Chatham, a tree fell onto a van and truck causing minor damage. No injuries were reported and no damage estimate was available.										
MENARD County 2 N ATHENS	11	1415CST			0	0		0	THUNDERSTORM WIND	
Thunderstorm winds broke off ten power poles at the base of each. Also, numerous large tree limbs were blown down and one window was blown out on a house. No injuries were reported and no damage estimate was available.										
KNOX County 1 NE KNOXVILLE to 5 NE KNOXVILLE	11	1430CST 1438CST			0	0	100K		THUNDERSTORM WIND	
As a severe thunderstorm moved northeast across Knox County, thunderstorm winds blew over a semi on I-74 one mile northeast of Knoxville. The driver was not injured. The winds also blew over several trees and caused minor damage to 5 homes in the area. Also, a part of the roof of a machine shed was peeled off and a garage was destroyed. Damage is estimated around \$ 100,000.										
TAZEWELL County 1 N DELAVAN	11	1450CST			0	0			Hail (1.25)	
CRAWFORD County 2 SE ROBINSON to PALESTINE	11	1725CST 1735CST			0	0	15K		THUNDERSTORM WIND	
Thunderstorm winds damaged a barn and blew down several trees 2 miles southeast of Robinson. Debris from the barn caused minor damage to two mobile homes in the area. In Palestine, the winds blew down a tree which fell onto a mobile home causing										
DE WITT County 4 N WAPELLA	12	1436CST			0	0		0	THUNDERSTORM WIND	
Thunderstorm winds blew over a semi on Hwy 51 four miles north of Wapella. No injuries were reported.										
LOGAN County BROADWELL	12	1438CST			0	0	0	0	Hail (0.75)	
VERMILION County POTOMAC to DANVILLE	12	1517CST 1600CST			0	0	0	0	THUNDERSTORM WIND (G52)	
Thunderstorm winds blew down several trees, tree limbs, and power lines in Potomac, Danville and Catlin. No injuries or structural damage were reported.										
PIATT County CERRO GORDO to ATWOOD	12	1523CST 1540CST			0	0		0	THUNDERSTORM WIND	
Thunderstorm winds blew down numerous trees, tree limbs, and power lines in Cerro Gordo and Atwood.										
CHRISTIAN County STONINGTON to 3 S STONINGTON	12	1535CST			0	0		0	THUNDERSTORM WIND	
Thunderstorm winds blew down two trees onto a mobile home 3 miles south of Stonington causing extensive damage. Also,										



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ILLINOIS, Central									
CHAMPAIGN County 2 NW HOMER to HOMER	12	1538CST 1550CST			0	1		0	THUNDERSTORM WIND
Thunderstorm winds blew over a semi on Hwy 49 near Homer. The driver sustained minor injuries. Also, numerous trees were blown down at Homer Lake.									
MOULTRIE County 2.5 S KIRKSVILLE	12	1618CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down several large trees 2.5 miles south of Kirksville.									
COLES County MATTOON	12	1641CST 1708CST			0	0			Hail (1.75)
SANGAMON County DIVERNON	12	1657CST			0	0			Hail (1.00)
EDGAR County PARIS to VERMILION	12	1700CST 1715CST			0	0			THUNDERSTORM WIND (G61)
Thunderstorm winds blew down numerous trees and tree limbs from Paris to Vermilion as the thunderstorm associated with them moved east southeast across Edgar County.									
CUMBERLAND County 1 E GREENUP	12	1712CST			0	0		0	THUNDERSTORM WIND
A tree was blown down causing damage to the roof of a church on Route 40 one mile east of Greenup. No injuries were reported and no damage estimate was available.									
EFFINGHAM County ALTAMONT	12	1715CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down several trees, numerous tree limbs, and power lines in Altamont. No injuries were reported. Some minor structural damage was reported though no damage estimate was available.									
CLARK County COUNTYWIDE	12	1726CST 1738CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down numerous trees, tree limbs, and power lines throughout the county.									
CHRISTIAN County ASSUMPTION	12	1735CST			0	0	0	0	Hail (0.75)
SHELBY County 1.5 N SHELBYVILLE to WINDSOR	12	1743CST 1801CST			0	0	0.20K		Hail (1.75)
SHELBY County FINDLAY to 2 SE FINDLAY	12	1752CST 1754CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down several trees. Also, the winds destroyed a porch roof and caused damage to the roof of a home two miles southeast of Findlay. No injuries were reported and no damage estimate was available.									
CLAY County 4 NW FLORA to 3 W FLORA	12	1805CST 1808CST			0	0			Hail (1.75)
CLAY County XENIA to CLAY CITY	12	1808CST 1825CST			0	0		0	THUNDERSTORM WIND
A severe thunderstorm moved east across southern portions of Clay County. Winds associated with the storm blew down numerous trees from Xenia to Clay City. Some of the trees caused extensive damage to the high school in Flora, as well as, homes and vehicles. The winds also destroyed a building on Route 50 eight miles west of Flora and a garage 4 miles west of Flora. No									
RICHLAND County PARKERSBURG to BERRYVILLE	12	1848CST 1855CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds destroyed a barn near Parkersburg, as well as, blowing down several trees and power lines in the Parkersburg									



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<u>ILLINOIS, Central</u>											
PEORIA County											
PEORIA	14	0715CST 0720CST			0	0		0	THUNDERSTORM WIND		
LOGAN County											
LINCOLN to MT PULASKI	14	0723CST 0735CST			0	0		0	THUNDERSTORM WIND (G55)		
MARSHALL County											
SPARLAND	14	0730CST			0	0		0	THUNDERSTORM WIND		
TAZEWELL County											
WASHINGTON	14	0730CST			0	0		0	THUNDERSTORM WIND		
WOODFORD County											
SPRING BAY	14	0730CST			0	0		0	THUNDERSTORM WIND		
MCLEAN County											
HEYWORTH to LE ROY	14	0750CST 0800CST			0	0		0	THUNDERSTORM WIND		
A line of severe thunderstorms moved quickly east across northern portions of Central Illinois. Thunderstorm winds blew down numerous trees, tree limbs, and power lines. No injuries or structural damage were reported.											
CLAY County											
2 S LOUISVILLE	14	0805CST			0	0		0	THUNDERSTORM WIND		
Thunderstorm winds blew 2 vehicles off the road on Hwy 45 two miles south of Louisville. No injuries were reported and the vehicles only sustained minor damage. No damage estimate was available.											
SCHUYLER County											
CAMDEN	14	1623CST	0.1	10	0	0	0	0	Tornado (F0)		
A tornado briefly touched down in a field just outside of Camden. No injuries or damage were reported.											
SCHUYLER County											
2 SE PLEASANT VIEW	14	1656CST	0.1	10	0	0	0	0	Tornado (F0)		
A tornado briefly touched down in a field two miles southeast of Pleasant View. No injuries or damage were reported.											
VERMILION County											
CATLIN	14 15	1700CST 0600CST			0	0			FLASH FLOOD		
A series of thunderstorms moved through the southern portions of Vermilion County. Up to two inches fell in an hour in this area. Numerous roads were flooded and some water was reported in basements. Some of the towns affected by the flooding were Catlin, Hawbuck, Hillery, Tilton, and Georgetown. Flooding slowly subsided by the early morning hours on the 15th of June. No damage estimate was available.											
FULTON County											
3 NE MARBLETOWN	14	1745CST	0.1	10	0	0	0	0	Tornado (F0)		
Storm chasers witnessed a tornado briefly touch down in field 3 miles northeast of Marbletown. No injuries or damage were reported.											
PEORIA County											
PEORIA	14	1827CST 1845CST			0	0		0	THUNDERSTORM WIND		
Thunderstorm winds blew down a couple of trees, both of which fell onto several homes causing minor damage. No injuries were reported and no damage estimate was available.											
CHRISTIAN County											
2 S MT AUBURN	14	1852CST	0.1	10	0	0	0	0	Tornado (F0)		
A tornado briefly touched down in a field two miles south of Mt. Auburn. No injuries or damage were reported.											
EFFINGHAM County											
EFFINGHAM	14	1913CST			0	0		0	THUNDERSTORM WIND		
As a severe thunderstorm moved through Effingham it blew down numerous large tree limbs throughout the town.											
MACON County											
LONG CREEK to MT ZION	14	1919CST 1920CST			0	0		0	THUNDERSTORM WIND		



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ILLINOIS, Central									
Thunderstorm winds blew down several power lines and tree limbs in Long Creek and Mt. Zion.									
CLAY County 4 NE FLORA	14	1931CST	0.1	10	0	0	0	0	Tornado (F0)
A tornado briefly touched down in a field 4 miles northeast of Flora. No injuries or damage were reported.									
KNOX County GALESBURG	18	1700CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down several power lines in Galesburg.									
FULTON County FARMINGTON to NORRIS	18	1740CST 1750CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down numerous trees, tree limbs, and power lines in Farmington and Norris. Also, the winds destroyed a barn and damaged a large storage building. No damage estimate was available.									
PEORIA County ELMWOOD to PEORIA	18	1742CST 1811CST			0	0			THUNDERSTORM WIND (G52)
Thunderstorm winds blew down numerous trees, tree limbs, and power lines in an area extending from Elmwood to Peoria. Some of the trees fell onto homes causing structural damage. No injuries were reported and no damage estimate was available.									
CASS County BEARDSTOWN	18	1745CST 1755CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down a tree onto a house and another one fell onto a car in Beardstown. No injuries were reported and no damage estimate was available.									
SCHUYLER County 2 SE RUSHVILLE	18	1745CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down several trees, some of which caused damage to a home two miles southeast of Rushville. Also, numerous power lines and tree limbs were blown down. No injuries were reported and no damage estimate was available.									
MASON County COUNTYWIDE	18	1755CST 1830CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down numerous trees, tree limbs, and power lines countywide.									
STARK County BRADFORD	18	1800CST			0	0	0	0	Hail (0.75)
MORGAN County WAVERLY	18	1805CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down several power lines and power poles in Waverly.									
MARSHALL County SPARLAND to 4 E LACON	18	1807CST 1823CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew down several trees, numerous tree limbs, and damaged a grain elevator. No injuries were reported and no damage estimate was available.									
TAZEWELL County COUNTYWIDE	18	1817CST 1850CST			0	0		0	THUNDERSTORM WIND
Thunderstorm winds blew off part of a roof of a shopping center in Morton. Some of the debris damaged several vehicles in the adjacent parking lot. In Washington, a construction trailer was blown over. Countywide numerous trees, tree limbs, and power lines were blown down. No injuries were reported and no damage estimate was available.									
WOODFORD County METAMORA	18	1830CST			0	0		0	THUNDERSTORM WIND
Numerous large tree limbs were blown down in Metamora.									
SANGAMON County FARMINGDALE to CHATHAM	18	1840CST 1858CST			0	0			THUNDERSTORM WIND (G61)
Several trees, tree limbs, and power lines were blown down in an area between Farmingdale and Chatham.									



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ILLINOIS, Central									
MCLEAN County									
1 W BLOOMINGTON	18	1904CST			0	0	0	0	THUNDERSTORM WIND
A large tree was snapped off 4 to 5 feet above the ground one mile west of Bloomington, next to I-55. No structural damage or injuries were reported.									
CHRISTIAN County									
KINCAID to PANA	18	1951CST 2020CST			0	0			THUNDERSTORM WIND (G52)
Numerous trees, tree limbs, and power lines were blown down in an area extending from Kincaid to Pana. In Pana, one of the fallen trees damaged a car. No one was injured and no damage estimate was available.									
CHAMPAIGN County									
PHILO	18	2008CST			0	0	0		Hail (1.00)
CHAMPAIGN County									
TOLONO	18	2010CST			0	0		0	THUNDERSTORM WIND
A large tree was blown down in Tolono. No injuries or structural damage were reported.									
SHELBY County									
MOWEAQUA to WINDSOR	18	2020CST 2045CST			0	0	0.30K		THUNDERSTORM WIND
Trees, tree limbs, and power lines were blown down in an area extending from Moweaqua to Windsor. In Windsor, one tree fell									
VERMILION County									
DANVILLE	18	2030CST			0	0			THUNDERSTORM WIND (G60)
MOULTRIE County									
SULLIVAN	18	2037CST			0	0			THUNDERSTORM WIND (G52)
COLES County									
MATTOON	18	2055CST			0	0			THUNDERSTORM WIND (G61)
Numerous trees were blown down all over town.									
CUMBERLAND County									
NEOGA	18	2100CST			0	1		0	THUNDERSTORM WIND
Thunderstorm winds blew over a semi on I-57 near Neoga. The driver was ok, while his passenger sustained minor injuries.									
EFFINGHAM County									
EFFINGHAM	18	2118CST			0	0	0.40K	0	THUNDERSTORM WIND
Numerous trees, tree limbs, and power lines were blown down in Effingham. One small tree landed on a car causing minor damage. No one was injured and damage was estimated around \$400.									
CLARK County									
1 S MARTINSVILLE	18	2125CST			0	0	0		THUNDERSTORM WIND
A large tree was blown down across North Creek Road about one mile south of Martinsville.									
CLAY County									
XENIA to FLORA	18	2205CST 2220CST			0	0		0	THUNDERSTORM WIND
Numerous trees and power lines were blown down in an area extending from Xenia to Flora. No injuries were reported.									
SCHUYLER County									
RUSHVILLE	22	0620CST			0	0	0		THUNDERSTORM WIND
Numerous large tree limbs were blown down in Rushville.									
CASS County									
3 E BEARDSTOWN	22	0630CST			0	0	0		THUNDERSTORM WIND
Large tree limbs were blown down, some of which were lying on Route 125 between Beardstown and Virginia.									
LAWRENCE County									
LAWRENCEVILLE	22	1215CST			0	0	0	0	Hail (0.75)



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<u>ILLINOIS, Central</u>									
MACON County									
DECATUR to 10 SSE DECATUR	22	1900CST 1940CST			0	0	0		THUNDERSTORM WIND
Thunderstorm winds blew down numerous trees, tree limbs, and power lines in an area between Decatur and 10 miles south southeast of Decatur. Also, the roof of one barn was blown off and a power pole blown over in Oakley.									
CLAY County									
1 E XENIA to FLORA	22	2045CST 2100CST			0	0	0		THUNDERSTORM WIND
Numerous power lines were blown down in an area extending from one mile east of Xenia to Flora.									
RICHLAND County									
1 N PARKERSBURG	22	2110CST			0	0	0		THUNDERSTORM WIND
Several power lines were blown down one mile north of Parkersburg.									
ILZ027>031-036>038- 040>057-061>063-	KNOX - STARK - PEORIA - MARSHALL - WOODFORD - FULTON - TAZEWELL - MCLEAN - SCHUYLER - MASON - LOGAN - DE WITT - PIATT - CHAMPAIGN - VERMILION - CASS - MENARD - SCOTT - MORGAN - SANGAMON - CHRISTIAN - MACON - MOULTRIE - DOUGLAS - COLES - EDGAR - SHELBY - CUMBERLAND -								
	26 28	0300CST 1500CST			1	0			EXCESSIVE HEAT
A hot and humid airmass built in across Central Illinois late in June. High temperatures on June 26th and 27th climbed into the middle and upper 90s. This combined with the high humidity values produced heat indices of 105 to 110 degrees at times. Several heat related illnesses were reported in area hospitals due to the heat. One death was reported in Peoria and was confirmed to be heat related as a woman died in her home on June 27th. Also, several highways in the area had sections of roadway buckle due to the excessive heat. F82PH									
MARSHALL County									
HENRY to WENONA	28	0230CST 0250CST			0	0	0		THUNDERSTORM WIND
Several trees and power lines were blown down in an area extending from Henry to Wenona.									
MENARD County									
PETERSBURG to 1 N ATHENS	28	1840CST 1900CST			0	3	0		THUNDERSTORM WIND
Thunderstorm winds blew down a beer tent at the county fair. The tent injured 3 people, one seriously. Also, numerous trees, tree limbs, and power lines were blown down countywide.									
MASON County									
FOREST CITY	28	1843CST			0	0	0		THUNDERSTORM WIND
Several power lines were blown down in Forest City.									
LOGAN County									
COUNTYWIDE	28	1900CST 1930CST			0	1	1M		THUNDERSTORM WIND (G69)
Thunderstorm winds, which were gusting to 79 mph at the weather service office, caused considerable damage throughout Logan county. The winds blew down hundreds of trees, tree limbs, power poles, and power lines. One mile north of Broadwell, an equipment shed was destroyed. Several homes sustained damage from fallen trees and/or tree limbs. One woman was slightly injured when a fireworks tent that she was working in blew down.									
SANGAMON County									
8 W WILLIAMSVILLE	28	1900CST			0	0	0		THUNDERSTORM WIND
Several trees were blown down eight miles west of Williamsville. One of the fallen trees landed on chimney and caused minor damage. No injuries were reported and no damage estimate was available.									
TAZEWELL County									
ARMINGTON	28	1924CST			0	0	0		THUNDERSTORM WIND
Numerous large tree limbs were blown down in Armington.									
DE WITT County									
COUNTYWIDE	28	1930CST 2010CST			0	0	0		THUNDERSTORM WIND
Numerous trees, tree limbs, power poles, and power lines were blown down countywide. No injuries were reported.									
MCLEAN County									
BLOOMINGTON ARPT	28	1945CST			0	0	0		THUNDERSTORM WIND (G70)



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ILLINOIS, Central									
Thunderstorm winds gusted up to 81 mph at the airport in Bloomington. Numerous tree limbs and power lines were blown down throughout town.									
CHAMPAIGN County									
FISHER	28	2020CST			0	0			THUNDERSTORM WIND (G52)
Several trees and power lines were blown down in Fisher.									
EFFINGHAM County									
MOCCASIN	28	2030CST			0	0	1K	0	THUNDERSTORM WIND
Thunderstorm winds blew down numerous large tree limbs in Moccasin. The limbs caused minor damage to one home, mainly guttering and siding damage, and severely damaged a pickup truck. No injuries were reported and damage was estimated around									
SCHUYLER County									
FREDERICK	28	2117CST			0	0			Hail (1.75)
CLARK County									
MELROSE	28	2130CST			0	0		0	THUNDERSTORM WIND
Numerous large trees were blown down, which caused damage to several homes and vehicles in Melrose. Also, several mobile homes were destroyed. No injuries were reported and no damage estimate was available.									
LOGAN County									
LINCOLN	28	2220CST			0	0		0	THUNDERSTORM WIND
Large tree limbs were blown down again in Lincoln. One large tree limb pierced the roof of a house that had sustained damage with a storm that had occurred several hours earlier. No injuries were reported and no damage estimate was available.									
KNOX County									
COUNTYWIDE	29	1456CST 1537CST			0	2	1M		THUNDERSTORM WIND (G52)
FULTON County									
COUNTYWIDE	29	1508CST 1555CST			0	1	100K		THUNDERSTORM WIND (G61)
As the bow echo moved through Fulton County it blew down hundreds of trees, one of which fell on a woman in Cuba, who was trying to seek shelter from the storm. She sustained serious injuries and was hospitalized for a time.									
FULTON County									
4 ENE AVON to 8 E AVON	29	1509CST 1512CST	5	400	0	0	15K	50K	Tornado (F1)
A tornado touched down initially 4 miles east northeast of Avon, travelling to the east southeast. Initial damage occurred at a farmstead with damage to a barn (\$15,000). A farm house was damaged, ripping off part of the roof, part of the siding, and moving it off the foundation. Damage to a nearby beanfield was estimated around \$50,000. The tornado lifted briefly then touched down 8 miles east of Avon, damaging a machine shed and a horse barn. Numerous trees were also damaged along the tornado's path. No injuries were reported.									
PEORIA County									
COUNTYWIDE	29	1514CST 1607CST			0	4	1.1M	470K	THUNDERSTORM WIND (G57)
KNOX County									
3.5 SW WILLIAMSFIELD 3 SSE WILLIAMSFIELD	29	1520CST 1522CST	3	200	0	1	2M		Tornado (F1)
A tornado touched down 3.5 miles southwest of Williamsfield. It destroyed a steel corn crib, blew down a large tree which damaged a home. Also, several windows were blown out on the home. As the tornado travelled east it caused major tree damage for a mile. Then it blew a large tree onto another home and destroyed an empty silo. Next it destroyed a barn and two outbuildings, knocked yet another tree onto a home, as well as, breaking several windows and blowing several 2x4s into the home. Further down the road, the roof and east walls of two homes were destroyed. Then for the last half of a mile, ten power poles were blown down, as well as, numerous trees and a barn sustained moderate damage. One woman sustained minor injuries from flying glass. Damage is estimated around \$2 million.									
STARK County									
COUNTYWIDE	29	1520CST 1555CST			0	1			THUNDERSTORM WIND (G57)
FULTON County									
1 WNW FARMINGTON .5 ESE FARMINGTON	29	1522CST 1524CST	1.5	100	0	0	670K		Tornado (F1)



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ILLINOIS, Central

A tornado touched down on the west side of Farmington and travelled to the east southeast. It first severely damaged a lumberyard, ripping off the roof of a large storage facility. Then as it moved into the downtown area, several buildings sustained damage to the back walls, as well as, roof damage. Also, several projectiles were found in this area (2x4s driven into the ground). A block down the road a house lost its roof and then as the tornado moved into the east side of town, the second story of a brick building was demolished. Across the street at the high school, a large garage was destroyed which damaged several vehicles. Also, the gymnasium sustained significant roof and water damage and the new press box and bleachers at the football stadium were destroyed. Damage at the high school was estimated around \$400,000. As the tornado lifted on the east side of town, it blew down or damaged numerous trees. No deaths or injuries were reported.

SCHUYLER County COUNTYWIDE	29	1526CST 1612CST			0	0		0	THUNDERSTORM WIND
MASON County COUNTYWIDE	29	1537CST 1618CST			0	0		0	THUNDERSTORM WIND
CASS County COUNTYWIDE	29	1540CST 1630CST			0	0		0	THUNDERSTORM WIND
As the storms moved through Cass County, Chandlerville was the hardest hit. Three mobile homes were blown over and half the									
TAZEWELL County COUNTYWIDE	29	1540CST 1630CST			0	0	2M	1M	THUNDERSTORM WIND (G83)
As the storms moved through Tazewell County, more intense damage was observed in two main areas, Morton and South Pekin. In Morton, as a tornado moved through southwestern portions of the city, strong microburst winds (100 to 110 mph) caused considerable tree and power line damage, as well as, structural damage in and close to the tornado path which masked or "wiped out" any evidence of a possible tornado touchdown. The tornado occurrence was not discounted however, as there were numerous valid spotter observations plus a mesocyclone signature on doppler radar. In the South Pekin area, 7 railroad cars were blown over and two high-tension towers were blown down. Fortunately, no injuries were reported and damage in Tazewell County was									
MARSHALL County COUNTYWIDE	29	1543CST 1630CST			0	0	250K		THUNDERSTORM WIND
WOODFORD County COUNTYWIDE	29	1543CST 1640CST			0	0			THUNDERSTORM WIND (G52)
TAZEWELL County MARQUETTE HGTS to 1 SW MORTON	29	1545CST 1552CST	8.5	100	0	0	1M		Tornado (F1)
A tornado formed over the Marquette Heights area blowing down numerous trees and power lines as it travelled to the east southeast. When the tornado reached the Groveland area, numerous homes sustained minor to moderate damage and part of the canopy over the gas pumps at a convenience store was blown down. As the tornado reached the southwestern side of Morton it intensified. It caused considerable damage to a 30 store shopping center, tearing half the roof off and breaking windows. In this same area it also caused moderate damage to a cinema, several restaurants, and other businesses. Then the tornado moved into a residential area causing light to moderate damage to around 24 homes, mainly roof damage, before lifting and dissipating. So far damage has been estimated around \$1 million and no injuries or deaths were reported.									
LOGAN County COUNTYWIDE	29	1550CST 1650CST			0	0	500K	2.5M	THUNDERSTORM WIND (G61)
MENARD County COUNTYWIDE	29	1550CST 1642CST			0	0		0	THUNDERSTORM WIND
MCLEAN County COUNTYWIDE	29	1600CST 1700CST			0	0	1.1M		THUNDERSTORM WIND (G70)
In Mclean County as the storms moved through, there were more intense areas of damage due to microbursts (100 to 110 mph) in the Mclean and Leroy areas. In the town of Mclean, a large billboard was bent over and a business on the east side of town lost a large portion of its roof, as well as, several large motorized doors. Further east in Leroy, hundreds of trees were blown down, some of which fell onto homes causing moderate damage. In Bloomington, a home was destroyed by fire due to a freak accident. Large tree limbs were blown down onto the home's gas meter, knocking it off the wall. Live downed power lines helped to spark the fire. No injuries were reported and damage in Mclean County was estimated around \$1.1 million.									



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1998

June 1998								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property Crops	Character of Storm
<u>ILLINOIS, Central</u>								
MORGAN County COUNTYWIDE	29	1600CST 1700CST			0	0	0	THUNDERSTORM WIND
DE WITT County COUNTYWIDE	29	1610CST 1657CST			0	0	1M	THUNDERSTORM WIND (G96)
In DeWitt County, a strong microburst (100 to 110 mph) hit around the Clinton Nuclear Power Plant facility and the adjacent Clinton Lake recreation area. The nuclear plant lost three high voltage transmission lines, though there was no structural damage to the facility. Nearby at the marina, the roof on the west side was blown off and several large boats (not in the water) were blown								
SANGAMON County COUNTYWIDE	29	1610CST 1700CST			0	0	10K	THUNDERSTORM WIND (G61)
SCOTT County COUNTYWIDE	29	1612CST 1700CST			0	0	0	THUNDERSTORM WIND
MACON County COUNTYWIDE	29	1625CST 1723CST			0	0	500K	THUNDERSTORM WIND
As the bow echo moved through Macon County, the Maroa area sustained considerable damage. A high-tension transmission line was blown down across US 51. Eight structures which carried the line were damaged and a nearby barn and shed were destroyed. No injuries were reported.								
SANGAMON County 7 S SPRINGFIELD	29	1630CST	0.1	10	0	0	0	Tornado (F0)
An off-duty police officer witnessed a tornado briefly touch down and pull a large tree out of the ground in the Huntington Heights subdivision 7 miles south of Springfield. No structural damage or injuries were reported.								
PIATT County COUNTYWIDE	29	1631CST 1723CST			0	0	300K	THUNDERSTORM WIND
CHRISTIAN County COUNTYWIDE	29	1634CST 1740CST			0	0	0	THUNDERSTORM WIND
SANGAMON County .6 NNW PAWNEE to .3 N PAWNEE	29	1636CST 1637CST	0.5	40	0	0	130K	Tornado (F0)
As a tornado touched down on the north side of Pawnee, it blew the roof off of a house and twisted it on its foundation. Some debris (2x6s) from the house were driven into the roof of the garage on the house next door. The tornado continued for about half a mile before lifting and dissipating knocking down several trees. Damage to the two homes was estimated around \$130,000. No injuries or deaths were reported.								
CHAMPAIGN County COUNTYWIDE	29	1642CST 1730CST			0	2	500K	THUNDERSTORM WIND (G72)
Several areas in Champaign County sustained considerable damage caused by microbursts (100 to 110 mph) as the thunderstorms marched across the county. Just south of Willard Airport, a mobile home was destroyed. A woman inside the mobile home sustained minor injuries as the home was rolled off its foundation and disintegrated. A nearby roofing business literally lost its roof. In the same general area, two semis were blown over on I-57 with one driver sustaining minor injuries. Further south, just south of Tolono, 21 cars of a freight train were blown off the tracks. No injuries were reported with that incident.								
MOULTRIE County COUNTYWIDE	29	1650CST 1742CST			0	0	0	THUNDERSTORM WIND
DOUGLAS County COUNTYWIDE	29	1655CST 1752CST			0	1	0	THUNDERSTORM WIND
SHELBY County COUNTYWIDE	29	1655CST 1800CST			0	0	0	THUNDERSTORM WIND



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Storm Data and Unusual Weather Phenomena



June 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ILLINOIS, Central									
CHAMPAIGN County									
.8 WNW TOLONO to .2 WNW TOLONO	29	1658CST 1659CST	0.6	20	0	0			Tornado (F0)
A tornado briefly touched down in Tolono on the west side near the park. It travelled to the east southeast for about half a mile knocking down numerous trees, tree limbs, and power lines before lifting and dissipating. A few of the trees landed on homes									
VERMILION County									
COUNTYWIDE	29	1705CST 1750CST			0	0		0	THUNDERSTORM WIND
COLES County									
COUNTYWIDE	29	1712CST 1800CST			0	0			THUNDERSTORM WIND (G70)
EDGAR County									
COUNTYWIDE	29	1718CST 1810CST			0	0		0	THUNDERSTORM WIND
CLARK County									
COUNTYWIDE	29	1723CST 1832CST			0	0		0	THUNDERSTORM WIND
CUMBERLAND County									
COUNTYWIDE	29	1734CST 1819CST			0	0		0	THUNDERSTORM WIND
EFFINGHAM County									
COUNTYWIDE	29	1736CST 1832CST			0	0		0	THUNDERSTORM WIND
JASPER County									
COUNTYWIDE	29	1750CST 1840CST			0	0		0	THUNDERSTORM WIND
CLAY County									
COUNTYWIDE	29	1800CST 1900CST			0	0		0	THUNDERSTORM WIND
CRAWFORD County									
COUNTYWIDE	29	1800CST 1855CST			0	0		0	THUNDERSTORM WIND
RICHLAND County									
COUNTYWIDE	29	1820CST 1900CST			0	0		0	THUNDERSTORM WIND
LAWRENCE County									
COUNTYWIDE	29	1834CST 1930CST			0	0		0	THUNDERSTORM WIND
A large bow echo system developed over eastern Iowa and moved rapidly to the southeast into Illinois. It moved into Central Illinois's County Warning Area (CWA) around 4 pm in Knox County and exited the CWA (Lawrence County) around 830 pm. Damage was reported in all 35 counties with this system. The overall general area of wind damage was produced by the passage of the bow echo's "gust front" on the leading edge of the line of thunderstorms. Wind speeds were measured or estimated to be between 60 to 80 mph, blowing down or uprooting thousands of trees, tree limbs, power poles, and power lines. Hundreds of trees fell onto structures causing damage ranging from just torn guttering to major roof and structural damage. Also, hundreds of vehicles sustained damage from fallen trees and numerous outbuildings, sheds, and silos were either damaged or destroyed. Considerable crop damage was sustained in most areas. In some areas, more intense damage was observed, caused by stronger wind speeds. Speeds were measured or estimated in these areas at 100 to 110 mph. These areas of damage were apparently "microbursts" produced by a series of mesocyclones that formed on the forward edges of the bow echo. These microbursts, or swaths of more intense wind damage were generally about 1/2 a mile in width. In these areas significant structural damage occurred, such as peeling off roofs, blowing over freight railroad cars, bending steel power poles, and other structural damage. A third phenomena that occurred with this event were spin-up tornadoes along the leading edge of the bow echo structure. These tornadoes caused significant damage in narrow swaths along the bow echo's path and were often masked by the microburst damage occurring adjacent to them. Based on valid spotter observations and mesocyclone signatures on doppler radar, the existence of these tornadoes was validated. Overall, approximately twelve people sustained injuries and damage was estimated around \$16 million.									
SCHUYLER County									
BADER	29	1819CST			0	0		0	THUNDERSTORM WIND



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1998

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

ILLINOIS, Central

Thunderstorm winds associated with another line of storms blew down several trees and tree limbs in Bader. No injuries were reported.